

## EAST Search History

| Ref # | Hits | Search Query                                                                                                                                                                                                                                  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|---------|------------------|
| L4    | 88   | (switch\$3 adj2 section) with (deliver\$3 pass) with (control\$3 adj (section apparatus circuit device) with (interfac\$3 input output (section apparatus circuit device) port))                                                              | US-PGPUB; USPAT | OR               | ON      | 2007/08/01 13:43 |
| L5    | 57   | L4 and @ay<"2003"                                                                                                                                                                                                                             | US-PGPUB; USPAT | OR               | ON      | 2007/08/01 12:08 |
| L6    | 11   | L5 and "370".clas.                                                                                                                                                                                                                            | US-PGPUB; USPAT | OR               | ON      | 2007/08/01 12:08 |
| L7    | 88   | (switch\$3 adj2 section) with (deliver\$3 pass) with (control\$3 adj (section apparatus circuit device) with (interfac\$3 input output (section apparatus circuit device)))                                                                   | US-PGPUB; USPAT | OR               | ON      | 2007/08/01 13:44 |
| L8    | 34   | (switch\$3 adj2 section) with (deliver\$3 pass) with (control\$3 adj (section apparatus circuit device) with (interfac\$3 input output (section apparatus circuit device) with (rout\$3 header destination delivery adj (information data)))) | US-PGPUB; USPAT | OR               | ON      | 2007/08/01 14:06 |
| L9    | 27   | L8 and @ay<"2003"                                                                                                                                                                                                                             | US-PGPUB; USPAT | OR               | ON      | 2007/08/01 13:45 |
| L10   | 34   | (switch\$3 adj2 section) with (deliver\$3 pass) with (control\$3 adj (section apparatus circuit device) with (interfac\$3 input output (section apparatus circuit device) with (rout\$3 header destination delivery adj (information))))      | US-PGPUB; USPAT | OR               | ON      | 2007/08/01 14:17 |
| L11   | 7    | L10 and "370".clas.                                                                                                                                                                                                                           | US-PGPUB; USPAT | OR               | ON      | 2007/08/01 14:11 |
| L12   | 34   | (switch\$3 adj2 section) with (deliver\$3 pass) with (control\$3 adj (section apparatus circuit device) with (interfac\$3 input output (section apparatus circuit device) with ((rout\$3 header destination delivery adj (information))))     | US-PGPUB; USPAT | OR               | ON      | 2007/08/01 14:21 |
| L13   | 31   | (switch\$3 adj2 section) with (deliver\$3 pass) with (control\$3 adj (section apparatus circuit device) with (interfac\$3 input output (section apparatus circuit device) with ((rout\$3 header destination delivery) adj (information))))    | US-PGPUB; USPAT | OR               | ON      | 2007/08/01 14:23 |

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|     |      |                                                                                                                                     |                 |    |    |                  |
|-----|------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------|----|----|------------------|
| L15 | 1035 | deliver\$3 adj6 (rout\$3 header destination delivery) adj (information)                                                             | US-PGPUB; USPAT | OR | ON | 2007/08/01 14:25 |
| L16 | 73   | deliver\$3 adj6 (rout\$3 header destination delivery) adj (information) and "370".clas. and @ay<"2003"                              | US-PGPUB; USPAT | OR | ON | 2007/08/01 14:25 |
| L18 | 1    | ("20030147403").PN.                                                                                                                 | US-PGPUB; USPAT | OR | ON | 2007/08/01 17:29 |
| L20 | 65   | (VPN (virtual adj private adj network)) with (LAN autonomous) with interfac\$4 and "370".clas.                                      | US-PGPUB; USPAT | OR | ON | 2007/08/01 17:47 |
| L21 | 25   | L20 and @ay<"2003"                                                                                                                  | US-PGPUB; USPAT | OR | ON | 2007/08/01 17:47 |
| S1  | 1017 | 370/428.ccls.                                                                                                                       | US-PGPUB; USPAT | OR | ON | 2007/07/23 11:18 |
| S2  | 52   | S1 and ((content adj addressable adj memory) (CAM) (associative adj array) (TCAM))                                                  | US-PGPUB; USPAT | OR | ON | 2007/07/25 09:49 |
| S4  | 47   | S2 and (link? channel connection)                                                                                                   | US-PGPUB; USPAT | OR | ON | 2007/07/23 14:58 |
| S5  | 1    | S4 and (VPN (virtual adj private adj network))                                                                                      | US-PGPUB; USPAT | OR | ON | 2007/07/23 16:36 |
| S6  | 0    | ("2003/0198243").URPN.                                                                                                              | USPAT           | OR | ON | 2007/07/23 14:54 |
| S9  | 143  | S1 and (store adj2 forward)                                                                                                         | US-PGPUB; USPAT | OR | ON | 2007/07/23 15:00 |
| S10 | 1    | S2 and (VPN (virtual adj private adj network))                                                                                      | US-PGPUB; USPAT | OR | ON | 2007/07/23 16:36 |
| S11 | 143  | S1 and S9                                                                                                                           | US-PGPUB; USPAT | OR | ON | 2007/07/31 13:13 |
| S12 | 9    | S2 and S9                                                                                                                           | US-PGPUB; USPAT | OR | ON | 2007/07/26 14:31 |
| S13 | 85   | (store adj2 forward) and ((content adj addressable adj memory) (CAM) (associative adj array) (TCAM)) and "370".clas. and @ay<"2003" | US-PGPUB; USPAT | OR | ON | 2007/07/24 10:18 |
| S14 | 52   | S13 and (virtual)                                                                                                                   | US-PGPUB; USPAT | OR | ON | 2007/07/24 14:02 |
| S15 | 84   | S13 and (virtual private network)                                                                                                   | US-PGPUB; USPAT | OR | ON | 2007/07/24 14:03 |
| S16 | 2    | S13 and ((virtual adj private adj network) (VPN))                                                                                   | US-PGPUB; USPAT | OR | ON | 2007/07/24 14:15 |
| S17 | 1017 | 370/428.ccls.                                                                                                                       | US-PGPUB; USPAT | OR | ON | 2007/07/24 14:15 |

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|     |     |                                                                                                                                                                       |                    |    |    |                  |
|-----|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----|----|------------------|
| S18 | 34  | S17 and ((virtual adj private adj network) (VPN))                                                                                                                     | US-PGPUB;<br>USPAT | OR | ON | 2007/07/24 14:32 |
| S19 | 696 | S17 and (((CAM) (associative adj array ) (content adj addressable memory) (TCAM)) WITH (port (interfac\$3 (section unit device chip apparatus))))                     | US-PGPUB;<br>USPAT | OR | ON | 2007/07/24 15:57 |
| S20 | 283 | S17 and (((CAM) (associative adj array ) (content adj addressable memory) (TCAM)) WITH (port (interfac\$3 adj (section unit device chip apparatus))))                 | US-PGPUB;<br>USPAT | OR | ON | 2007/07/24 15:54 |
| S21 | 227 | S20 and @ay<"2003"                                                                                                                                                    | US-PGPUB;<br>USPAT | OR | ON | 2007/07/24 15:15 |
| S22 | 19  | S17 and (((CAM) (associative adj array ) (content adj addressable adj memory) (TCAM)) WITH (port (interfac\$3 adj (section unit device chip apparatus))))             | US-PGPUB;<br>USPAT | OR | ON | 2007/07/24 15:53 |
| S26 | 19  | S22 and ((CAM) (associative adj array ) (content adj addressable adj memory) (TCAM))                                                                                  | US-PGPUB;<br>USPAT | OR | ON | 2007/07/24 15:55 |
| S27 | 0   | S17 and (((CAM) (associative adj array ) (content adj addressable adj memory) (TCAM)) WITH (port adj (interfac\$3 adj (section unit device chip apparatus))))         | US-PGPUB;<br>USPAT | OR | ON | 2007/07/24 15:59 |
| S28 | 0   | "370".clas. and (((CAM) (associative adj array ) (content adj addressable adj memory) (TCAM)) WITH (port adj (interfac\$3 adj (section unit device chip apparatus)))) | US-PGPUB;<br>USPAT | OR | ON | 2007/07/24 16:00 |
| S29 | 395 | "370".clas. and (((CAM) (associative adj array ) (content adj addressable adj memory) (TCAM)) WITH (port (interfac\$3 adj (section unit device chip apparatus))))     | US-PGPUB;<br>USPAT | OR | ON | 2007/07/25 12:48 |
| S30 | 265 | S29 and @ay<"2003"                                                                                                                                                    | US-PGPUB;<br>USPAT | OR | ON | 2007/07/24 16:02 |
| S31 | 10  | S30 and (VPN (virtual adj private adj network))                                                                                                                       | US-PGPUB;<br>USPAT | OR | ON | 2007/07/24 16:20 |
| S35 | 67  | S30 and (VPN (virtual adj private adj network) VLAN (virtual adj land adj area adj network) (virtual adj LAN))                                                        | US-PGPUB;<br>USPAT | OR | ON | 2007/07/24 16:21 |
| S36 | 67  | S30 and (VPN (virtual adj private adj network) VLAN (virtual adj land adj area adj network) (virtual adj LAN) (virtual?LAN))                                          | US-PGPUB;<br>USPAT | OR | ON | 2007/07/25 09:48 |

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|     |      |                                                                                                                                                                                                       |                    |    |    |                  |
|-----|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----|----|------------------|
| S37 | 57   | S36 not S31                                                                                                                                                                                           | US-PGPUB;<br>USPAT | OR | ON | 2007/07/24 16:49 |
| S38 | 110  | (VPN (virtual adj private adj network) VLAN (virtual adj land adj area adj network) (virtual adj LAN) (virtual?LAN)) with ((content adj addressable adj memory) (CAM) (associative adj array) (TCAM)) | US-PGPUB;<br>USPAT | OR | ON | 2007/07/25 16:59 |
| S39 | 2    | ("2004/0233692").URPN.                                                                                                                                                                                | USPAT              | OR | ON | 2007/07/25 10:28 |
| S40 | 0    | "2030152067".pn.                                                                                                                                                                                      | US-PGPUB;<br>USPAT | OR | ON | 2007/07/25 12:49 |
| S41 | 1    | "20030152067".pn.                                                                                                                                                                                     | US-PGPUB;<br>USPAT | OR | ON | 2007/07/25 12:50 |
| S42 | 0    | "20030152067 200402234499".pn.                                                                                                                                                                        | US-PGPUB;<br>USPAT | OR | ON | 2007/07/25 12:51 |
| S43 | 1    | ("20030152067" "200402234499").pn.                                                                                                                                                                    | US-PGPUB;<br>USPAT | OR | ON | 2007/07/25 12:51 |
| S44 | 1185 | (VPN (virtual adj private adj network) VLAN (virtual adj land adj area adj network) (virtual adj LAN) (virtual?LAN)) with (unique per)                                                                | US-PGPUB;<br>USPAT | OR | ON | 2007/07/25 17:00 |
| S45 | 1185 | (VPN (virtual adj private adj network) VLAN (virtual adj land adj area adj network) (virtual adj LAN) (virtual?LAN)) with (unique per (for adj (each every)))                                         | US-PGPUB;<br>USPAT | OR | ON | 2007/07/25 17:04 |
| S46 | 586  | S45 and @ay<"2003"                                                                                                                                                                                    | US-PGPUB;<br>USPAT | OR | ON | 2007/07/25 17:18 |
| S47 | 443  | S46 and (memory CAM TCAM RAM SDRAM) NOT (virtual adj path adj number)                                                                                                                                 | US-PGPUB;<br>USPAT | OR | ON | 2007/07/25 17:18 |
| S48 | 539  | (VPN (virtual adj private adj network) ) with (unique per (for adj (each every)))                                                                                                                     | US-PGPUB;<br>USPAT | OR | ON | 2007/07/25 17:04 |
| S49 | 257  | S48 and @ay<"2003"                                                                                                                                                                                    | US-PGPUB;<br>USPAT | OR | ON | 2007/07/25 17:18 |
| S50 | 163  | S49 and (memory CAM TCAM RAM SDRAM) NOT (virtual adj path adj number)                                                                                                                                 | US-PGPUB;<br>USPAT | OR | ON | 2007/07/25 18:34 |
| S51 | 1    | "20010050914".pn.                                                                                                                                                                                     | US-PGPUB;<br>USPAT | OR | ON | 2007/07/25 18:34 |
| S53 | 1    | "20020075714".pn.                                                                                                                                                                                     | US-PGPUB;<br>USPAT | OR | ON | 2007/07/26 14:37 |
| S54 | 0    | " 09594202 ".pn.                                                                                                                                                                                      | US-PGPUB;<br>USPAT | OR | ON | 2007/07/26 14:37 |

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|-----|------|------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----|----|------------------|
| S55 | 0    | "09594202 ".pn.                                                                                                                          | US-PGPUB;<br>USPAT | OR | ON | 2007/07/26 14:37 |
| S56 | 1    | "6795892".pn.                                                                                                                            | US-PGPUB;<br>USPAT | OR | ON | 2007/07/26 14:42 |
| S59 | 249  | VPN and (maintain\$3 uniqueness) same (((in adj order in?order in?order) for because (so?that so adj that) adj to))) and @ay<"2002"      | US-PGPUB;<br>USPAT | OR | ON | 2007/07/26 15:05 |
| S60 | 0    | VPN and (maintain\$3 adj2 uniqueness) same (((in adj order in?order in?order) for because (so?that so adj that) adj to))) and @ay<"2002" | US-PGPUB;<br>USPAT | OR | ON | 2007/07/26 15:06 |
| S61 | 8    | VPN and (maintain\$3 adj2 uniqueness)                                                                                                    | US-PGPUB;<br>USPAT | OR | ON | 2007/07/26 15:10 |
| S62 | 3992 | ((address table) same (redundan\$3 Duplicat\$4)) and "370".clas. and @ay<"2003"                                                          | US-PGPUB;<br>USPAT | OR | ON | 2007/07/26 15:14 |
| S63 | 1668 | ((IP?address table) same (redundan\$3 Duplicat\$4)) and "370".clas. and @ay<"2003"                                                       | US-PGPUB;<br>USPAT | OR | ON | 2007/07/26 15:14 |
| S64 | 1412 | ((IP?address table) same (redundan\$3 Duplicat\$4)) and "370".clas. and @ay<"2002"                                                       | US-PGPUB;<br>USPAT | OR | ON | 2007/07/26 15:15 |
| S65 | 275  | ((IP?address table) same (redundan\$3 Duplicat\$4)) same (prevent avoid maintain) and "370".clas. and @ay<"2002"                         | US-PGPUB;<br>USPAT | OR | ON | 2007/07/26 15:18 |
| S66 | 98   | ((IP?address table) with (redundan\$3 Duplicat\$4)) same (prevent avoid maintain) and "370".clas. and @ay<"2002"                         | US-PGPUB;<br>USPAT | OR | ON | 2007/07/26 15:19 |
| S67 | 51   | ((IP?address table) with (redundan\$3 Duplicat\$4)) with (prevent avoid maintain) and "370".clas. and @ay<"2002"                         | US-PGPUB;<br>USPAT | OR | ON | 2007/07/26 15:20 |
| S68 | 15   | ((IP?address table) with (redundan\$3 Duplicat\$4)) with (prevent avoid) and "370".clas. and @ay<"2002"                                  | US-PGPUB;<br>USPAT | OR | ON | 2007/07/26 15:46 |
| S79 | 0    | ((request ask) with (routing adj2 information) with (when if)) and "370".clas. and @ay<"2002"                                            | US-PGPUB;<br>USPAT | OR | ON | 2007/07/26 16:03 |
| S81 | 0    | ((request ask (call?for) (call\$3?for)) with (routing adj2 information) with (when if)) and "370".clas. and @ay<"2003"                   | US-PGPUB;<br>USPAT | OR | ON | 2007/07/26 16:07 |

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|     |       |                                                                                                                                   |                    |    |    |                  |
|-----|-------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------|----|----|------------------|
| S82 | 0     | ((request ask (call?for) (call\$3?for) solicit\$3) with (routing adj2 information) with (when if)) and "370".clas. and @ay<"2003" | US-PGPUB;<br>USPAT | OR | ON | 2007/07/26 16:09 |
| S83 | 0     | ((request ask (call?for) (call\$3?for) solicit\$3) with (routing adj2 information) with (when if)) and "370".clas.                | US-PGPUB;<br>USPAT | OR | ON | 2007/07/26 16:09 |
| S84 | 0     | ((request ask (call?for) (call\$3?for) solicit\$3) with (rout\$3 adj2 information) with (when if)) and "370".clas.                | US-PGPUB;<br>USPAT | OR | ON | 2007/07/26 16:09 |
| S85 | 1     | ((request ask (call?for) (call\$3?for) solicit\$3) with (rout\$) with (when if)) and "370".clas.                                  | US-PGPUB;<br>USPAT | OR | ON | 2007/07/26 16:10 |
| S86 | 1     | ((request\$3 ask\$3 (call?for) (call\$3?for) solicit\$3) with (rout\$) with (when if)) and "370".clas.                            | US-PGPUB;<br>USPAT | OR | ON | 2007/07/26 16:10 |
| S87 | 10031 | ((request\$3 ask\$3 (call?for) (call\$3?for) solicit\$3) with (rout\$)) and "370".clas.                                           | US-PGPUB;<br>USPAT | OR | ON | 2007/07/26 16:11 |
| S88 | 2585  | ((request\$3 ask\$3 (call?for) (call\$3?for) solicit\$3) with (rout\$ adj2 (data table information address))) and "370".clas.     | US-PGPUB;<br>USPAT | OR | ON | 2007/07/26 16:12 |
| S89 | 48    | ((request\$3 ask\$3 (call?for) (call\$3?for) solicit\$3) with (rout\$ adj2 (data table information address))) and 370/428.ccls.   | US-PGPUB;<br>USPAT | OR | ON | 2007/07/26 16:54 |
| S90 | 1     | "6813268".pn.                                                                                                                     | US-PGPUB;<br>USPAT | OR | ON | 2007/07/30 08:29 |
| S91 | 89    | ARP with request\$3 with (predetermined when if period time every)and @ay<"2003" and "370". clas.                                 | US-PGPUB;<br>USPAT | OR | ON | 2007/07/26 16:56 |
| S94 | 2627  | (writ\$3 enter\$3 input\$3 deliver\$3) adj2 (rout\$3 destina\$5 header) adj2 (information data segment) and @ay<"2003"            | US-PGPUB;<br>USPAT | OR | ON | 2007/07/30 13:38 |
| S95 | 2313  | (writ\$3 enter\$3 input\$3) adj2 (rout\$3 destina\$5 header) adj2 (information data segment) and @ay<"2003"                       | US-PGPUB;<br>USPAT | OR | ON | 2007/07/30 13:49 |
| S96 | 314   | S94 not S95                                                                                                                       | US-PGPUB;<br>USPAT | OR | ON | 2007/07/30 13:36 |

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|----------|------|--------------------------------------------------------------------------------------------------------------------------------|--------------------|----|----|------------------|
| S97      | 2387 | (writ\$3 enter\$3 input\$3 delivering deliver) adj2 (rout\$3 destina\$5 header) adj2 (information data segment) and @ay<"2003" | US-PGPUB;<br>USPAT | OR | ON | 2007/07/30 13:41 |
| S98      | 240  | S94 not S97                                                                                                                    | US-PGPUB;<br>USPAT | OR | ON | 2007/07/30 13:41 |
| S99      | 12   | (deliver adj routing adj information) and @ay<"2003"                                                                           | US-PGPUB;<br>USPAT | OR | ON | 2007/07/30 14:40 |
| S10<br>0 | 139  | ((distribut\$3 deliver\$3) adj routing adj information) and @ay<"2003"                                                         | US-PGPUB;<br>USPAT | OR | ON | 2007/07/30 14:57 |
| S10<br>1 | 23   | S100 and (VPN (virtual adj private adj network))                                                                               | US-PGPUB;<br>USPAT | OR | ON | 2007/07/30 14:57 |
| S10<br>3 | 4    | ("20010050914" "6266336" "6683885" "20040085973").PN.                                                                          | US-PGPUB;<br>USPAT | OR | ON | 2007/08/01 17:24 |
| S10<br>4 | 2534 | (load function) with (control\$3 manag\$4) with (distribut\$3 divid\$3 shared) and "370".clas. and @ay<="2003"                 | US-PGPUB;<br>USPAT | OR | ON | 2007/07/31 15:37 |
| S10<br>5 | 2253 | (load function) with (control\$3) with (distribut\$3 divid\$3 shared) and "370".clas. and @ay<="2003"                          | US-PGPUB;<br>USPAT | OR | ON | 2007/07/31 17:32 |
| S10<br>6 | 1612 | (load function) with (control\$3) with (distribut\$3 dshared) and "370".clas. and @ay<="2003"                                  | US-PGPUB;<br>USPAT | OR | ON | 2007/07/31 15:38 |
| S10<br>7 | 439  | (load) with (control\$3) with (distribut\$3 dshared) and "370".clas. and @ay<="2003"                                           | US-PGPUB;<br>USPAT | OR | ON | 2007/07/31 15:44 |
| S10<br>8 | 0    | (function adj of adj2 (circuit controlling managing)) with (distribut\$3 shared) and "370".clas. and @ay<="2003"               | US-PGPUB;<br>USPAT | OR | ON | 2007/07/31 15:48 |
| S11<br>9 | 7    | (function adj9 distributed adj3 among adj9 ports) and "370".clas. and @ay<="2003"                                              | US-PGPUB;<br>USPAT | OR | ON | 2007/07/31 16:24 |
| S12<br>0 | 11   | (function adj9 (distributed shared) adj3 (by among between ) adj9 ports) and "370".clas. and @ay<="2003"                       | US-PGPUB;<br>USPAT | OR | ON | 2007/07/31 16:24 |